

## Resource Typing Definition for Infrastructure Systems Public Works

### **DEBRIS MONITORING TEAM**

DESCRIPTION	The Debris Monitoring Team oversees debris removal operations in the aftermath of an incident, according to the debris management plan.
RESOURCE CATEGORY	Public Works
RESOURCE KIND	Team
OVERALL FUNCTION	The Debris Monitoring Team:  1. Monitors debris removal operations in the field and at debris sites  2. Measures and certifies truck capacities  3. Ensures that equipment operators and haulers segregate debris  4. Ensures that equipment operators and haulers do not mix hazardous waste with other waste types  5. Ensures that equipment operators and haulers pick up only eligible debris and track debris appropriately  6. Supports recorded observations with digital photography and video recording  7. Reports any irregularities to appropriate personnel  8. Ensures compliance with contractor scope of work  9. Maintains documentation of debris eligible for removal and hauling equipment used
COMPOSITION AND ORDERING SPECIFICATIONS	1. Discuss logistics for deploying this team, such as working conditions, length of deployment, security, lodging, transportation and meals, prior to deployment.

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
MINIMUM PERSONNEL PER TEAM	4	Not Specified
MANAGEMENT AND OVERSIGHT PERSONNEL PER TEAM	1 - National Incident Management System (NIMS) Type 1 Debris Supervisor	Not Specified
SUPPORT PERSONNEL PER TEAM	3 - National Incident Management System (NIMS) Type 1 Debris Technical Specialist	Team should be familiar with procedures for managing special considerations, such as environmental compliance, historic preservation, valuables/personal property, hazardous materials (HAZMAT), animal carcasses, human remains and protecting crime scene evidence.
GENERAL EQUIPMENT PER TEAM	1. GPS 2. Laptop computer 3. Digital camera 4. Measuring device 5. Other equipment and supplies as necessary based on ordering specifications	Measuring devices include tape measures (25' to 100') and measuring wheels.



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COMPONENT	SINGLE TYPE	NOTES
PERSONAL PROTECTIVE EQUIPMENT (PPE) EQUIPMENT PER TEAM MEMBER	PPE is mission specific and may include:  1. Hard hat  2. Safety-toe boots  3. Reflective vest  4. Eye and ear protection  5. Respirator  6. Gloves  7. Masks  8. Basic first aid kit  9. Flashlight	The following regulation addresses PPE: Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.132: Personal Protective Equipment.
COMMUNICATIONS EQUIPMENT PER TEAM	Appropriate team communications, such as two-way radios, cell phones or satellite phones	Not Specified



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#### **NOTES**

Nationally typed resources represent the minimum criteria for the associated component and capability.

#### **REFERENCES**

- 1. FEMA, NIMS 508: Debris Assessment Team
- 2. FEMA, NIMS 509: Debris Supervisor
- 3. FEMA, NIMS 509: Debris Technical Specialist
- 4. FEMA, National Incident Management System (NIMS), October 2017
- 5. FEMA, National Response Framework, October 2019
- 6. FEMA, Public Assistance Debris Management Guide, latest edition adopted
- 7. FEMA, Public Assistance Debris Monitoring Guide, latest edition adopted
- 8. FEMA, Public Assistance Program and Policy Guide (PAPPG), latest edition adopted
- 9. Federal Highway Administration (FHWA) Emergency Relief Manual, latest edition adopted
- 10. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.132: Personal Protective Equipment, latest edition adopted